

Winston-Salem Transit Authority, Trans-Aid of Forsyth County (WSTA)

1060 North Trade Street
Winston-Salem, NC 27102
(910)727-2648

Chief Executive Officer: Art Barnes,
General Manager
ID Number: 4012

System Wide Information

Modal Information

General Information

Urbanized Area (UZA) Statistics - 1990 Census

Winston-Salem, NC	
Square Miles	121
Population	185,184
Population Ranking out of 405 UZA's	136

Service Area Statistics

Square Miles	107
Population	170,921

Service Consumption

Annual Passenger Miles	15,389,899
Annual Unlinked Trips	3,301,700
Average Weekday Unlinked Trips	12,156
Average Saturday Unlinked Trips	4,348
Average Sunday Unlinked Trips	0

Service Supplied

Annual Vehicle Revenue Miles	2,181,425
Annual Vehicle Revenue Hours	154,201
Vehicles Available for Maximum Service	151
Vehicles Operated in Maximum Service	106
Base Period Requirement	26

Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	41	0
Vanpool	53	0
Demand Response	12	0
Total	106	0

Financial Information

Fare Revenues Earned

Directly Operated	\$1,539,280
Purchased Transportation	0
Total Fare Revenues Earned	\$1,539,280

Sources of Operating Funds Expended

Passenger Fares	\$1,747,508
Local Funds	3,306,592
State Funds	625,032
Federal Assistance	773,466
Other Funds	193,632
Total Operating Funds Expended	\$6,646,230

Summary of Operating Expenses

Salaries, Wages and Benefits	\$4,425,018
Materials and Supplies	844,677
Purchased Transportation	0
Other Operating Expenses	1,376,535
Total Operating Expenses	\$6,646,230

Reconciling Cash Expenditures

	\$0
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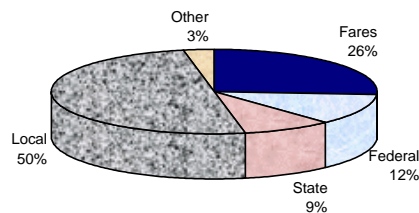
Sources of Capital Funds Expended

Local Funds	\$86,925
State Funds	60,377
Federal Assistance	483,017
Total Capital Funds Expended	\$630,319

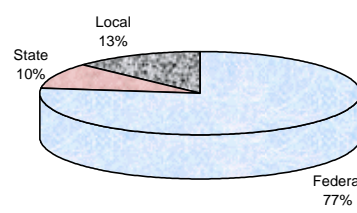
Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$81,820	\$515,692	\$597,512
Vanpool	0	0	0
Demand Response	0	32,807	32,807
Total	\$81,820	\$548,499	\$630,319

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Characteristics

	Bus	Demand Response	Vanpool
Operating Expense	\$5,106,986	\$1,038,391	\$500,853
Capital Funding	\$597,512	\$32,807	\$0
Annual Passenger Miles	6,131,509	326,387	8,932,003
Annual Vehicle Revenue Miles	1,253,511	314,793	613,121
Annual Unlinked Trips	2,785,100	92,436	424,164
Average Weekday Unlinked Trips	10,128	352	1,676
Annual Vehicle Revenue Hours	111,274	26,735	16,192
Fixed Guideway Directional Route Miles	0.0	N/A	N/A
Vehicles Available for Maximum Service	58	20	73
Average Fleet Age in Years	7.1	4.3	3.9
Vehicles Operated in Maximum Service	41	12	53
Peak to Base Ratio	1.6	N/A	N/A
Percent Spares	41%	67%	38%
Incidents	13	1	0
Fatalities	0	0	0

Performance Measures

Service Efficiency

Operating Expense per Vehicle Revenue Mile	\$4.07	\$3.30	\$0.82
Operating Expense per Vehicle Revenue Hour	\$45.90	\$38.84	\$30.93

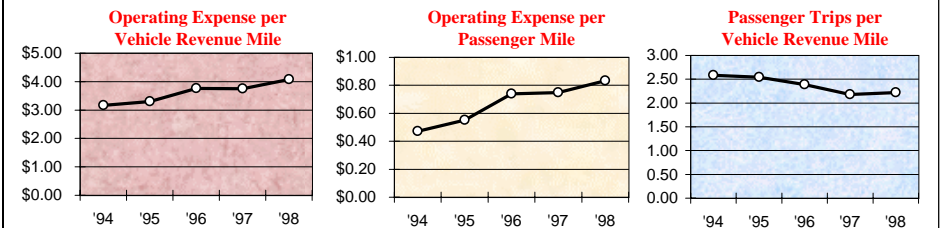
Cost Effectiveness

Operating Expense per Passenger Mile	\$0.83	\$3.18	\$0.06
Operating Expense per Unlinked Passenger Trip	\$1.83	\$11.23	\$1.18

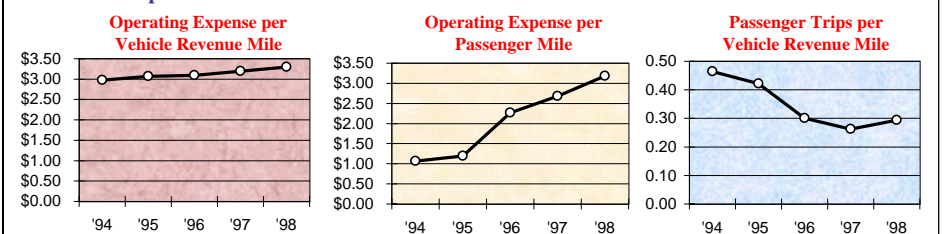
Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile	2.22	0.29	0.69
Unlinked Passenger Trips per Vehicle Revenue Hour	25.03	3.46	26.20

Bus



Demand Response



Data Source: 1998 National Transit Database